

6. (amended) Apparatus according to claim 1, characterized in that the sensor (20d, 20g, 40d, 40g) is designed to be placed on a shoulder of the user.

7. (amended) Apparatus according to claim 1, characterized in that the sensors (20d, 20g, 40d, 40g) is designed to be placed on a hip of the user.

8. (amended) Apparatus according to claim 1, characterized in that the sensor (20d, 20g, 40d, 40g) is designed to be placed on an ankle joint.

9. (amended) Apparatus according to claim 1, characterized in that it comprises mechanical members (10, 30d, 30g) for applying mechanical actions on parts of the user's body under the control of a computer.

10. (amended) Apparatus according to claim 1, characterized in that it includes a processor module (10) suitable for transforming the output signals from the sensor (20d, 20g, 40d, 40g) into signals usable by the computer.